

Appl. No. 10/800,434
Amdt. dated January 11, 2006
Reply to Office action of October 25, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A pneumatic liquid-delivery device comprising:
a vessel, wherein the vessel is configured to receive and hold a liquid, and
wherein the vessel comprises a pressurized gas inlet;
a handle, wherein the handle is integral with the vessel, wherein the handle
comprises a hollow passageway, and wherein the handle comprises a
pneumatic fitting; and
a trigger, wherein the trigger is fixably coupled to the handle, wherein actuation
of the trigger opens the passageway between the pneumatic fitting and the
gas inlet, and wherein gas received into the vessel via the gas inlet
displaces liquid from the vessel, wherein the trigger comprises a stem,
wherein the stem comprises a solid portion and a hollow portion, wherein
the solid portion obstructs the passageway when the trigger is not actuated,
and wherein the hollow portion aligns with and opens the passageway
when the trigger is actuated.
2. (original) The device as recited in claim 1, wherein the trigger is coupled to
the handle at a pivot point.
3. (canceled)

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4. (currently amended) The device as recited in claim ~~3~~1, further comprising a spring, wherein the spring is compressed when the trigger is actuated.
5. (original) The device as recited in claim 4, further comprising an opening, wherein the opening comprises deep threads.
6. (original) The device as recited in claim 5, wherein the threaded opening is configured to reciprocate with a cap, wherein the cap comprises reciprocating deep threads, and wherein the cap comprises a hole therethrough.
7. (original) The device as recited in claim 6, further comprising a dispense hose, wherein the dispense hose extends from adjacent a lowermost surface of the vessel up through the hole in the cap, and wherein displaced liquid travels through the dispense hose.
8. (original) The device as recited in claim 7, wherein the dispense hose is configured with a fluid delivery fitting.
9. (original) The device as recited in claim 8, wherein the fitting is removable and exchangeable.
10. (original) The device as recited in claim 9, wherein the gas inlet is attached to an air compressor.
11. (original) The device as recited in claim 10, wherein the threaded opening is configured to receive a fluid therethrough when the cap is removed, and wherein the cap and hose are positionable on the vessel such that an air-tight seal therebetween is formed, and wherein the fluid dispenses from the dispense hose fluid delivery fitting upon actuation of the trigger.

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12. (currently amended) The device as recited in claim 1, further comprising a
pressure-regulator relief valve.

13. (currently amended) The device as recited in claim-6 12, wherein the pressure
regulator- relief valve is arranged on the handle.

14. (currently amended) The device as recited in claim 1, further comprising:
a spring, wherein the spring is compressed when the trigger is actuated, ~~wherein
the trigger comprises a stem, wherein the stem comprises a solid portion
and a hollow portion, wherein the solid portion obstructs the passageway
when the trigger is not actuated, and wherein the hollow portion aligns
with and opens the passageway when the trigger is actuated;~~
a threaded opening, wherein the threaded opening is configured to reciprocate
with a cap comprising a hole therethrough, wherein the threaded opening
comprises deep threads, and wherein the cap comprises reciprocating deep
threads;
a dispense hose, wherein the dispense hose extends from adjacent a lowermost
surface of the vessel up through the hole in the cap, wherein the dispense
hose is configured with an exchangeable fluid delivery fitting, and
wherein the cap and hose are positionable on the vessel such that an air-
tight seal therebetween is formed, and wherein the fluid dispenses from
the hose fluid delivery fitting upon actuation of the trigger; and
a pressure-regulator relief valve, wherein the pressure-regulator- relief valve is
arranged on the handle.

15. (currently amended) A fluid delivery device comprising:

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a vessel, wherein the vessel is constructed from a high strength plastic, and
wherein the vessel accommodates approximately five liters;
a handle, wherein the handle is configured to support the weight of the vessel
when full, and wherein the handle is designed to be held substantially
vertical in a user's hand;
a compressed gas fitting, wherein the fitting is arranged on the handle;
a trigger, wherein the trigger is pivotably coupled to the handle;
a compressed gas inlet, wherein the air inlet is arranged within the vessel; and
a compressed gas passageway, wherein the compressed gas passageway is
arranged in the handle, and wherein compressed gas is supplied through
the compressed gas passageway from the fitting to the inlet when the
trigger is actuated, wherein the trigger comprises a stem, wherein the stem
comprises a solid portion and a hollow portion, wherein the solid portion
obstructs the passageway when the trigger is not actuated, and wherein the
hollow portion aligns with and opens the passageway when the trigger is
actuated.

16. (original) The device as recited in claim 15, wherein the vessel is configured to withstand high pressure.
17. (original) The device as recited in claim 15, wherein the vessel comprises a sight-fill window.
18. (original) The device as recited in claim 15, further comprising a dispense hose, wherein the dispense hose is configured to transport the fluid from the vessel.

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19. (original) The device as recited in claim 18, wherein the hose extends from the vessel thru an air-tight orifice, and wherein the hose comprises and interchangeable fluid delivery fitting.

20. (currently amended) A method of dispensing a fluid, said method comprising: placing a fluid within a high-strength vessel through an opening in the vessel; securing a cap on the opening, wherein the cap comprises a hose extending therefrom;

attaching a compressed gas source to a compressed gas inlet on the vessel; and

actuating a trigger, wherein the trigger is coupled to a handle integral with the vessel, wherein actuation supplies compressed gas into the vessel through a passageway in the handle, and wherein the compressed gas displaces the fluid, causing the fluid to flow from the vessel through the hose, wherein the trigger comprises a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated, and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated; and

~~attaching the hose to a fluid inlet external to the vessel, wherein, upon actuation of the trigger, the fluid flows from the vessel through the hose and into the fluid inlet.~~